.160
5/16 TYP 4 PLACES
.105 THICK 4140
.700
BLANK LAYOUT .105 THK 4140
.250
1/4R
5/32
1/4R
3/16 R
5.120
1.50
2½
FIBER WORKGUIDE PLATE ATTACH WITH #8 SCREWS & RIVNUTS 2 PLACES
AN clamp
BULKHEAD STATION #13
EXTENSION SPRING
SAE 1018/1020 DOG
.160
2.80
SPRING ATTACH NUT
3/16 ϕ
1.520
.700
.630
5/16 R
.105 THICK REINFORCING 2 PLACES
3/8 REF
1½" REF
BL
DRILL & REAM FOR 3/8 BOLT
DOG LEVER ASSEMBLY
.542
DRILL & REAM FOR #8 CLEVIS SCREW
NOTE!! MACHINE RING THEN SPLIT, BRAZE TO EXISTING TRUNNION BEARING GUIDE. THEN MACHINE .625 SLOT TRUE TO THE TAILWHEEL AXLE
SPLIT LINE
1.0 REF
.625" CENTRAL
2.110
.06
EXISTING TRUNNION GUIDE
2.05 I.D.
5/8 X 2 3/10D 1018/1020 IREQD
CLAMP DETAIL
1½ SCHD X .125 WALL 4140 IREQ'D
VIEW FROM A
FORWARD
1/16" 7X7 STAINLESS CONTROL CABLE
SPLIT LINE
.05 THICK 4140 SPRING ANCHOR
BOWDEN HOUSING
TO STATION #6 -5"
"PURCHASED" LEVER ASSEMBLY SEE ATTACHMENTS
2-AN BUSHING CLAMPS
STATION 13
EXISTING TRAILING LINK
VISE TYPE CABLE END SEE ATTACHMENTS
"A"
AN CLEVIS END
EXISTING PISTON
EXISTING PACKING NUT
EXISTING CYLINDER
EXISTING TRUNNION BEARING
TAILWHEEL FORK
DOWN THERE
F
FORWARD THIS VIEW ONLY

NOTE!! THE TAILWHEEL LOCK IS ENGAGED BY AN EXTENSION SPRING. THE LOCK IS RELEASED BY A CABLE OPERATED BY A FRICTION LOCK LEVER ASSEMBLY (PURCHASED ITEM).

"NOT TO SCALE"

TAILWHEEL LOCK FOR MEYERS OTW SERIAL # 20
NC 26467
DRAWN BY S.R. JOHNSON 7/15/98
APPROVED BY: JRB